

## IKK alpha Antibody

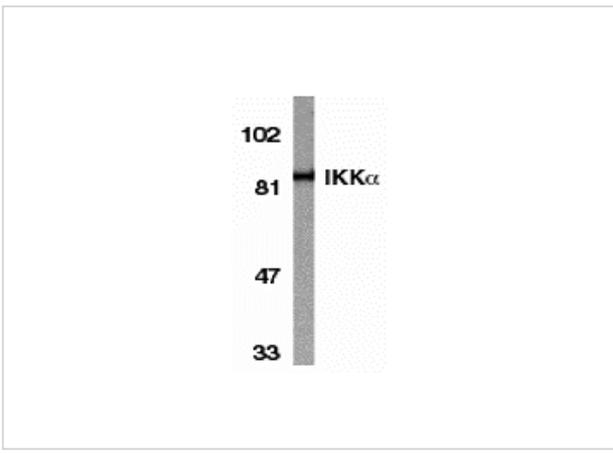
CATALOG NUMBER: 2025

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Homology</b>	Predicted species reactivity based on immunogen sequence: Bovine: (94%), Mouse: (79%)
<b>Immunogen</b>	IKK alpha antibody was raised against a 19 amino acid peptide near the carboxy terminus of human IKK alpha. The immunogen is located within the last 50 amino acids of IKK alpha.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, ICC, IF, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	Antibody has no cross response to IKKb or IKKg.
<b>Predicted Molecular Weight</b>	85 kDa

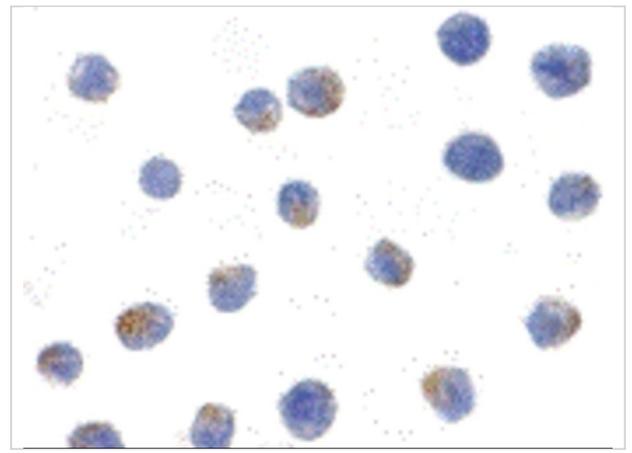
### Properties

<b>Purification</b>	IKK alpha Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	IKK alpha Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Conditions</b>	IKK alpha antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



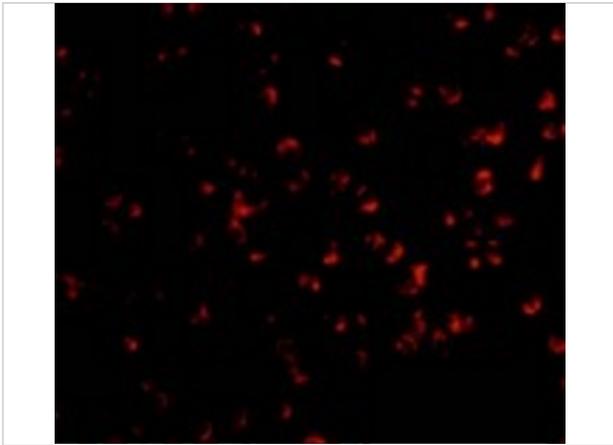
### IKK alpha Antibody 1

Western blot analysis of IKK alpha in HeLa whole cell lysate with IKK alpha antibody at 1:1000 dilution.



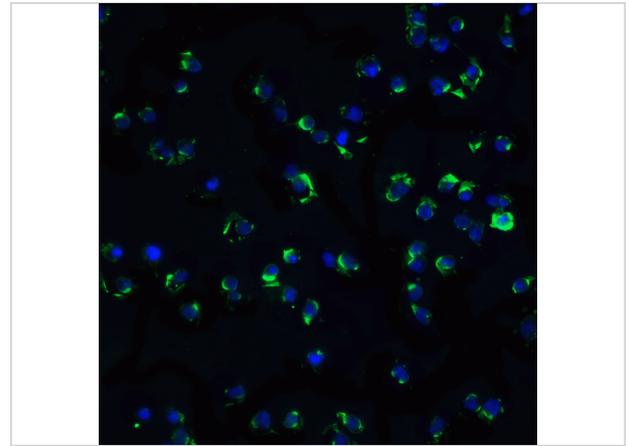
### IKK alpha Antibody 2

Immunocytochemistry of IKK alpha in Jurkat cells with IKK alpha antibody at 1µg/mL.



### IKK alpha Antibody 3

Immunofluorescence of IKK alpha in Jurkat cells with IKK alpha antibody at 10 µg/mL.



### IKK alpha Antibody 4

Immunofluorescence of IKK alpha in Jurkat cells with IKK alpha antibody at 20 µg/mL.

Green: IKK alpha Antibody (2025)  
Blue: DAPI staining

## Disclaimer

<b>Disclaimer</b>	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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